Jiani Liu

Web Developer

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EXPERIENCE

UIUX and Ruby on Rails Intern — *Area Scouts, Remote*

JUNE 2022 - JAN 2023

· Redesign the message system in Ruby on Rails using ActionCable.
· Optimize user experience by updating loading and notification handlers with AJAX.
· Perform CRUD operations with PostgreSQL.
· Update page layouts using Wordpress and Tailwind.
· Conduct website performance tests and troubleshoot technical issues.

Web Developer Intern — *Moxo, Cupertino*

AUG 2019 - OCT 2019

· Implemented a lightweight, collaborative web annotation tool, an SVG painter using HTML, CSS, JavaScript, and Node.js.
· Built an automation end-to-end testing tool for the web app using Jenkins and AWS. The tool, with cross-browser compatibility, improved testers' productivity and normalized CI/CD process.

Web Developer Intern — *Moxo, Cupertino*

DEC 2018 - JAN 2019

· Built a flask Google Sheets add-on to detect text errors and improve the i18 process in iOS platform development.
· Developed a REST API playground to test APIs for the Secure Message Platform.

PROJECTS

Programmer — *React Jira Clone*

NOV 2022 - MAR 2023

· Built a task management app using React, Hooks, and TypeScript.
· Used Webpack for bundling and Husky/Prettier/Commitlint for code quality.
· Optimized performance with code splitting, useMemo, and useCallback.

Programmer and Artist — *Unity Puzzle Game Team Project*

JULY 2021

· Developed the game scenes and levels using Unity.
· Draw the game scene and interactable objects using Photoshop.

EDUCATION

M.A. Interaction & UI/UX

SEP 2021 - MAY 2023
Academy of Art University

B.S. Math of Computation

SEP 2017 - JUNE 2021
University of California, Los Angeles

TECHNICAL SKILLS

Coding, Frameworks, Database Management, Web Hosting, Testing/Debugging, Version Control, Responsive Design, Back-End Basics, Motion Graphics

TOOLS

HTML, CSS, SASS, Antd, Bootstrap, jQuery, JavaScript, PHP, WordPress, React, Ruby on Rails, Node.js, PostgreSQL, MongoDB, Firebase, C++, Python, OpenGL, WebGL, git, Figma, Photoshop, Illustrator, After Effects, InDesign

INTERPERSONAL SKILLS

Time Management, Persistence, Detail-Oriented, Be Receptive to Feedback

LANGUAGES

Proficient in English
Fluent in Chinese